

## **FOOD GRADE COLORED FLUIDS FOR PRINTING ON EDIBLE SUBSTRATES**

### **ABSTRACT**

Food grade colored fluids which include food grade dyes and food grade  
5 glycols are provided. Also provided are methods for applying the food grade colored  
fluids directed to the surface of an edible substrate, and edible substrates having the  
food grade colored fluids applied to a surface thereof. The food grade colored fluids  
may optionally include glycerine and water. In one embodiment, the food grade  
glycol makes up at least about 25 wt.% of the colored fluid and water makes up no  
10 more than about 35 wt.% of the colored fluid.